

~~TOP SECRET~~

Copy 12  
27 Pages

DECLASS REVIEW BY NIMA / DoD

16559  
TCS-80345/65

March 1965

PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART III

MISSION 1017-1

26 FEBRUARY - 2 MARCH 1965



CIA



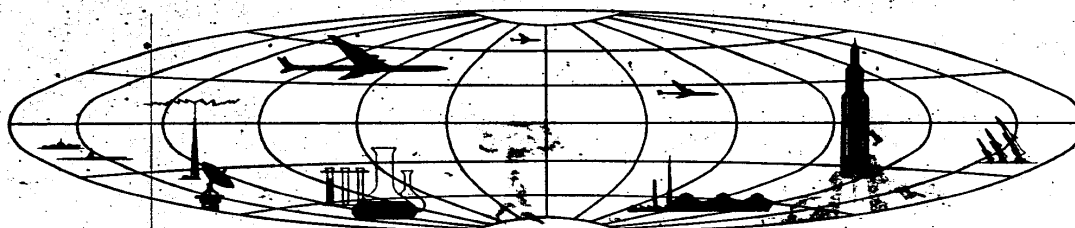
DIA

Handle Via TALENT - KEYHOLE Control Only

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



~~TOP SECRET~~

GROUP 1  
Excluded from automatic  
downgrading and declassification

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

## TABLE OF CONTENTS

PREFACE	2
TRACK OF MISSION	3
HIGHLIGHTS	5
MISSILES	6
AIR FACILITIES	21
NUCLEAR ENERGY	22
ELECTRONICS/COMMUNICATIONS	26
ATTACHMENTS	

## APPENDIX

Handle Via  
TALENT-KEYHOLE  
Control System Only

## TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

# OAK - PART III MISSION 1017-1

### PREFACE

THIS IS THE THIRD OF FOUR OR MORE OAK REPORTS ON MISSION 1017-1 AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. ABSENCE OF THESE LETTERS INDICATES THAT THESE ARE FRAME AND INDEX NUMBERS. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), CS (CLOUD SHADOW), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMDARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERAL DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS.

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

25X1D

Approved For Release 2001/07/12 : CIA-RDP78T05439A000400390002-7

Next 1 Page(s) In Document Exempt

Approved For Release 2001/07/12 : CIA-RDP78T05439A000400390002-7

## Highlights

Handle Via  
TALENT-KEYHOLE  
Control System Only.

## TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

### HIGHLIGHTS

#### 25X1A 1. PLESETSK ICBM COMPLEX [REDACTED]

TWO AREAS OF UNIDENTIFIED ACTIVITY ARE NEWLY IDENTIFIED. ONE IS LOCATED 20.5 NM EAST OF THE COMPLEX SUPPORT FACILITY AT 62-55N 041-24E AND THE OTHER IS LOCATED 2 NM WSW OF THE COMPLEX SUPPORT FACILITY AT 62-54N 040-35E.

[REDACTED]

25X2

#### 25X1A 4. NIZHNYAYA TURA, ATOMIC ENERGY COMPLEX [REDACTED]

25X1D THIS MISSION PROVIDES THE BEST COVERAGE SINCE [REDACTED]  
25X1D [REDACTED] AND ALLOWS UPDATING OF THE COMPLEX. [REDACTED]

### STATUS OF COMOR READOUT

FORTY-EIGHT COMOR TARGETS WERE OBSERVED IN THIS REPORTING PERIOD AND ARE CONTAINED IN THIS OAK.

**Missiles**

# TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

## MISSILES

25X1A [REDACTED] PLESETSK ICBM COMPLEX UR 6256N 04039E

THE ENTIRE PLESETSK ICBM COMPLEX IS COVERED ON FAIR-TO-GOOD QUALITY, STEREO PHOTOGRAPHY.

THE RAIL-TO-ROAD TRANSFER POINT CONSISTS OF AN OVAL ROAD PATTERN PARALLEL AND ADJACENT TO THE RAIL LINE. THIS OVAL IS APPROXIMATELY 1,700 FT LONG AND HAS 3 CROSSOVER POINTS, 1 AT EACH END AND 1 AT THE CENTER. APPROXIMATELY 9 BUILDINGS ARE VISIBLE IN THE VICINITY. FOUR SMALL UNIDENTIFIED OBJECTS ARE JUST OUTSIDE THE NORTH END OF THE ROAD PATTERN. APPROXIMATELY 3,000 FT SOUTH IS A 3-TRACK SWING-OUT SPUR, EACH TRACK BEING APPROXIMATELY 1,000 FT LONG. THERE ARE 9 BUILDINGS AT THIS FACILITY.

25X1B [REDACTED]

LAUNCH POINTS I AND II (SITE 1), LAUNCH POINT III (SITE 2), AND LAUNCH POINT IV (SITE 3) ARE COMPLETED TYPE IA LAUNCH POINTS. NO SIGNIFICANT CHANGE OBSERVED SINCE COMPLETION. SITES APPEAR ACTIVE. LAUNCH AREA A (SITE 4), A COMPLETED TYPE IIA SITE, IS TRIPLE SECURED. THREE PROBABLE VEHICLES ARE OBSERVED ON THE FORWARD LOOP ROAD. LAUNCH AREA B (SITE 5), A COMPLETED TYPE IIB SITE, IS DOUBLY SECURED. ROADS AND LAUNCH PADS WITHIN THE SECURITY FENCE ARE SNOW COVERED. LAUNCH AREA C (SITE 6), A COMPLETED TYPE IIIA SITE WITH AN ADJACENT RIM FACILITY, IS DOUBLY SECURED. SNOW HAS BEEN REMOVED FROM 2 OF THE 3 SILO COVERS. LAUNCH AREA D (SITE 8) IS A COMPLETED TYPE IIC SITE. NO SIGNIFICANT CHANGE OBSERVED SINCE COMPLETION. SITE APPEARS ACTIVE. LAUNCH AREA E (SITE 7) IS A COMPLETED TYPE IIC SITE. NO SIGNIFICANT CHANGE OBSERVED SINCE COMPLETION. SITE APPEARS ACTIVE. LAUNCH AREA F SHOWS NO SIGNIFICANT CHANGE SINCE [REDACTED]

25X1D

25X1D [REDACTED]

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

AT PROBABLE LAUNCH AREAS G (SITE 9) AND H (SITE 10), CONSTRUCTION ACTIVITY CONTINUES. THE 3 EXCAVATIONS IN A LINE ON A NORTH-SOUTH AXIS AT BOTH PROBABLE LAUNCH AREAS EACH CONTAIN A SQUARE STRUCTURE. THE DETAIL WITHIN THE NOTCHED EXCAVATION ON EITHER SIDE OF THIS NORTH-SOUTH AXIS AT BOTH PROBABLE LAUNCH AREAS IS OBSCURED BY SHADOW. THERE APPEARS TO BE AN UNIDENTIFIED OBJECT IN THE EASTERNMOST NOTCHED EXCAVATION AT AREA H. LINEAR TRENCHING INTERCONNECTS THE 2 NOTCHED EXCAVATIONS WITH EACH OF THE 3 EXCAVATIONS CONTAINING A STRUCTURE AT BOTH LAUNCH AREAS. AT LAUNCH AREA G, A GROUND SCAR, PROBABLY DITCHING, EXTENDS FROM THE NORTHERNMOST EXCAVATION WHICH CONTAINS A STRUCTURE TO THE NORTHERN PART OF LAUNCH AREA H. CONSTRUCTION CONTINUES AND SEVERAL NEW BUILDINGS HAVE BEEN ADDED IN THE GENERAL AREA NORTHEAST OF THE SUPPORT AREA REPORTED ON [REDACTED]

25X1D

AN AREA OF UNIDENTIFIED ACTIVITY IS NEWLY IDENTIFIED 20.5 NM EAST OF THE COMPLEX SUPPORT FACILITY AT 62-55N 041-24E. IT IS SERVED BY THE ROAD EXTENDING IN AN EASTERLY DIRECTION 15.5 NM BEYOND PROBABLE LAUNCH AREA H. THIS ACTIVITY CAN BE NEGATED ON [REDACTED] AND THE ROAD IN THE VICINITY OF THE ACTIVITY CAN BE NEGATED ON [REDACTED]

25X1D

25X1D

[REDACTED] THE AREA OF UNIDENTIFIED ACTIVITY CONTAINS 3 BUILDINGS AND GROUND SCARRING. THE ACCESS ROAD HAS WELL ENGINEERED, WIDE-RADIUS TURNS. TWO UNIMPROVED ROADS/TRAILS EXTEND NORTH FROM THE ACCESS ROAD TO A POSSIBLE POWER TRACE. A SUPPORT-TYPE AREA IS IMMEDIATELY ACROSS THE ACCESS ROAD TO THE SW OF THE UNIDENTIFIED ACTIVITY AND CONTAINS APPROXIMATELY 20 BUILDINGS, INCLUDING 6 BARRACKS-TYPE.

A SECOND AREA OF UNIDENTIFIED ACTIVITY IS NEWLY IDENTIFIED 2 NM WSW OF THE COMPLEX SUPPORT FACILITY AT 62-54N 040-35E. AREA CONSISTS OF GROUND SCARRING, TRACK ACTIVITY, AND POSSIBLE FOOTINGS FOR SEVERAL BUILDINGS. AREA CAN BE NEGATED ON [REDACTED]

25X1D

THE COMPLEX SUPPORT FACILITY COMPRISES A RAILHEAD AND STORAGE AREA, A HOUSING AREA, A PROBABLE BATCH PLANT, AND A TANK STORAGE AREA

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

MISSION-1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

AND CONTAINS APPROXIMATELY 100 BUILDINGS.

THE ADMINISTRATION AND HOUSING FACILITY, SITUATED NEAR THE SOUTHWEST END OF THE LAUNCH COMPLEX, CONSISTS OF A RAILHEAD AND STORAGE AREA, AN ADMINISTRATION AND HOUSING AREA, AND A BATCH PLANT. THE ENTIRE FACILITY CONTAINS OVER 400 BUILDINGS. APPROXIMATELY 1 NM NE IS AN AREA OF UNIDENTIFIED ACTIVITY CONSISTING OF A LARGE CLERESTORY BUILDING AT THE TERMINUS OF A DEAD END RAIL SPUR, A SECOND DEAD END RAIL SPUR WITH 2 BUILDINGS AT THE TERMINUS, A SECURED AREA WITH APPROXIMATELY 8 BUILDINGS, AND A SHALLOW EXCAVATION. CONSIDERABLE GROUND SCARRING AND TRACK ACTIVITY OBSERVED THROUGHOUT THE AREA. THE UNIDENTIFIED ACTIVITY IS JOINED TO THE ADMINISTRATION AND HOUSING FACILITY AND TO THE OPERATIONAL AREAS BY A GOOD ROAD NETWORK. THE ACTIVITY IS ALSO CONNECTED TO THE ADMINISTRATION AND HOUSING FACILITY BY A NEW TRENCH.

NO ABM ACTIVITY OBSERVED IN THE EASTERN 50 PERCENT OF THE 50-NM SEARCH AREA.

25X1D PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON [REDACTED]

25X1D COMPLEX SUPPORT FACILITY -- [REDACTED]

25X1D UNIDENTIFIED ACTIVITY EAST OF LAUNCH AREA H -- [REDACTED]

25X1D UNIDENTIFIED ACTIVITY WEST OF COMPLEX SUPPORT AREA -- [REDACTED]

25X1D (ATTACHMENT 1)

25X1D [REDACTED]

25X1A [REDACTED] SVOBODNYY ICBM COMPLEX UR 5146N 12806E

COMPLEX COVERED ON FAIR QUALITY, STEREO PHOTOGRAPHY. NO SIGNIFICANT CHANGE IN THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, COMMUNICATIONS FACILITY, OR LAUNCH AREAS A (SITE 3), B (SITE 1), C (SITE 2), D (SITE 4), E (SITE 6), F (SITE 5), G (SITE 7), AND H (SITE 8)

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

25X1D SINCE [REDACTED]

BOTH PADS ARE CLEARED OF SNOW AT LAUNCH AREAS A, C, D, E, F, AND H. THE RIGHT PAD IS CLEARED AT LAUNCH AREA B. POSSIBLE MISSILE TRANSPORTER/VEHICLES OBSERVED IN FRONT OF THE LEFT MISSILE READY BUILDING AT LAUNCH AREA A, 4 VEHICLES OBSERVED IN VICINITY OF RIGHT PAD AT LAUNCH AREA C, VEHICLE ACTIVITY OBSERVED IN VICINITY OF LEFT PAD AT LAUNCH AREA F, AND ACTIVITY VISIBLE AT RIM FACILITY AT LAUNCH AREA G. NO OTHER VEHICLE ACTIVITY.

NO ABM ACTIVITY OBSERVED IN 50-NM SEARCH AREA.

25X1D [REDACTED]

25X1A [REDACTED]

DROVYANAYA ICBM COMPLEX UR 5131N 11300E

ENTIRE COMPLEX COVERED ON FAIR QUALITY, STEREO PHOTOGRAPHY. NO SIGNIFICANT CHANGE OBSERVED AT THE COMPLEX SUPPORT FACILITY OR RAIL-TO-ROAD TRANSFER POINT SINCE [REDACTED] NO SIGNIFICANT CHANGE OBSERVED AT LAUNCH AREA A (SITE 1) SINCE [REDACTED]

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

[REDACTED] LAUNCH AREA B (SITE 2) SINCE [REDACTED] LAUNCH AREA D (SITE 3) SINCE [REDACTED] OR LAUNCH AREAS E (SITE 5) AND F (SITE 6) SINCE [REDACTED] THE UNIDENTIFIED FACILITY NORTH OF THE COMPLEX SUPPORT FACILITY SHOWS NO SIGNIFICANT CHANGE SINCE [REDACTED] BOTH PADS ARE CLEARED OF SNOW AT LAUNCH AREAS A AND D, AND 4 UNIDENTIFIED OBJECTS ARE VISIBLE ON THE RIGHT PAD AT LAUNCH AREA D.

NO ACTIVITY APPARENT AT LAUNCH GROUP G, SITES G1-G8 (SITES 7-14) AND G9. AT SITE G6 (SITE 12), A CHARACTERISTIC T-SHAPED EARTHEN RAMP IS APPARENT. POOR IMAGE QUALITY AND GROUND SNOW COVER PRECLUDE FURTHER INTERPRETATION OF THE CONSTRUCTION STATUS OF ALL SITES IN LAUNCH GROUP G.

NO ABM ACTIVITY OBSERVED IN EASTERN 65 PERCENT OF 50-NM RADIUS SEARCH AREA.

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TC5-80345/65

25X1D [REDACTED]

25X1A [REDACTED]

YEDROVO ICBM COMPLEX UR 5751N 03341E

COMPLEX IS COVERED ON FAIR QUALITY, STEREO PHOTOGRAPHY. THE COMPLEX SUPPORT FACILITY CAN BE IDENTIFIED ONLY. THERE IS NO SIGNIFICANT CHANGE AT THE RAIL-TO-ROAD TRANSFER POINT OR

25X9

25X1D [REDACTED]

25X1D [REDACTED]

25X1D

NO APPARENT CHANGE SINCE [REDACTED] AT COMPLETED LAUNCH AREAS A (SITE 2), B (SITE 1), C (SITE 5), D (SITE 4), E (SITE 8), F (SITE 6), G (SITE 7), AND I (SITE 3). A LINE OF VEHICLES IS PARKED IN FRONT OF THE LEFT MISSILE READY BUILDING AT LAUNCH AREA C AND THE SILO COVERS ARE SNOW COVERED AT LAUNCH AREAS E AND I. NO OTHER ACTIVITY OBSERVED.

NO ABM ACTIVITY OBSERVED IN 90 PERCENT CLOUD-FREE PORTIONS OF 50-NM RADIUS SEARCH AREA.

25X1D [REDACTED]

25X1A [REDACTED]

ROZHDESTVENKA MRBM LAUNCH SITE UR 4547N 13343E

25X1D

NO APPARENT CHANGE SINCE [REDACTED] AT WHICH TIME THE LAUNCH AREA WAS DECLARED INACTIVE.

NO ADDITIONAL SSM ACTIVITY OBSERVED WITHIN 25-NM SEARCH AREA. SNOW PRECLUDES NEGATION.

25X1D [REDACTED]

25X1A [REDACTED]

GURLEVO MRBM LAUNCH SITE UR 5925N 02852E

COMPLETE TYPE IV MRBM LAUNCH SITE. [REDACTED]

25X9 [REDACTED]

25X9 [REDACTED]

# TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

OF THE SITE SUPPORT FACILITY. THE FACILITY CONSISTS OF A LARGE DRIVE-IN BUILDING, 3 SMALLER BUILDINGS, 1 MEDIUM-SIZED BUILDING, A BUNKER, AND A POSSIBLE BUILDING.

A RAMP HAS BEEN CONSTRUCTED ON THE EASTERN SIDE OF THE LAUNCH SITE AND A SMALL STRUCTURE IS LOCATED ATOP 1 END. ONE LARGE AND 3 SMALLER BUILDINGS HAVE BEEN ADDED ALONG THE SERVICE ROAD AND ANOTHER BUILDING HAS BEEN CONSTRUCTED IN THE SW CORNER OF THE LAUNCH SITE.

25X1D [REDACTED]

25X1A [REDACTED]

NOVOSYSOYEVKA IRBM LAUNCH SITE 2 UR 4407N 13327E

25X1D

NO APPARENT CHANGE SINCE [REDACTED]  
NO EVIDENCE OF ELECTRONICS/COMMUNICATIONS FACILITIES IN IMMEDIATE VICINITY OF LAUNCH SITE.

25X1D [REDACTED]

25X1A [REDACTED]

SEMOVKA IRBM LAUNCH SITE 2 UR 4753N 03057E

IDENTIFICATION ONLY.

25X1D [REDACTED]

25X1A [REDACTED]

KISHENTSY MRBM LAUNCH SITE UR 4900N 03013E

25X1D

NO APPARENT CHANGE SINCE [REDACTED]  
IN CLOUD-FREE PORTIONS OF LAUNCH AREA.  
NO COMMUNICATIONS OR ELECTRONICS FACILITIES OBSERVED IN VICINITY OF LAUNCH AREA.

25X9 [REDACTED]

25X1D [REDACTED]

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TC5-80345/65

25X1A [REDACTED] KALNIK IRBM LAUNCH SITE UR 4859N 02922E

HEAVY CLOUDS AND HAZE PRECLUDE DETERMINATION OF THE  
CONSTRUCTION STATUS [REDACTED]

25X9

25X1D

25X1A [REDACTED] NOVOSYSOYEVKA IRBM LAUNCH SITE 3 UR 4407N 13325E

25X1D 25X9 NO APPARENT CHANGE IN CONSTRUCTION STATUS SINCE  
[REDACTED] NO [REDACTED] NEW.  
ELECTRONICS/COMMUNICATIONS FACILITIES OBSERVED.

25X1D

25X1A [REDACTED] SOVETSKAYA GAVAN MRBM LAUNCH FACILITY UR 4904N 14007E  
IDENTIFICATION ONLY.

25X1D

25X1A [REDACTED] TRAKTOVYY IRBM LAUNCH SITE UR 5325N 06223E

SCATTERED CLOUDS, HAZE, SNOW, AND POOR QUALITY  
PRECLUDE INTERPRETATION OF THE LAUNCH SITE.

25X1D

25X1A [REDACTED] KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR UR 4835N 04545E

25X1D

THE EASTERN PORTION OF THE KAPUSTIN YAR/VLADIMIROVKA  
MISSILE TEST CENTER, INCLUDING THE SSM LAUNCH  
FACILITIES AND AKHTUBINSK AIRFIELD, IS COVERED ON  
FAIR QUALITY, CLOUD-FREE PHOTOGRAPHY. HEAVY SNOW  
COVER PRECLUDES DETAILED INTERPRETATION IN MANY  
PORTIONS. THERE IS NO APPARENT CHANGE IN FACILITIES  
SINCE [REDACTED] AT LAUNCH COMPLEXES  
A, B, D (SITE 1), E (SITE 3), G, AND H, THE TROOP  
TRAINING AND SUPPORT AREA, THE UNIDENTIFIED FACILITY  
NORTH OF LAUNCH COMPLEX C, THE SSM BIVOUAC AREA, THE

# TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

MISSILE ASSEMBLY AND CHECKOUT AREA, THE WARHEAD ASSEMBLY AND CHECKOUT AREAS, AND THE ADMINISTRATION, HOUSING AND SERVICE AREAS AT LAUNCH COMPLEX C (SITES 2, 4, 5, 6, 7, 8, 9).

OBJECTS ARE STILL VISIBLE ON THE NEWER PADS AT LAUNCH AREA 1C, AND VEHICLES ARE DISCERNIBLE AT LAUNCH AREA 3C. NO ACTIVITY IS NOTED AT LAUNCH AREA 2C OR LAUNCH SITES 4C-2 AND 5C-2. PHOTOGRAPHIC LIMITATIONS PRECLUDE DETAILED INTERPRETATION OF THE CONSTRUCTION ACTIVITY STILL APPARENT AT LAUNCH SITE 4C-1. AT LAUNCH SITE 5C-1, 2 OBJECTS ARE VISIBLE AT THE NORTHERN PAD AND A LONGER OBJECT IS ON THE SOUTHERN PAD. TWO BUILDINGS IN THE PROBABLE ASSEMBLY AND CHECKOUT AREA, UNDER CONSTRUCTION ON NOW APPEAR COMPLETE.

25X1D

25X1A

(SEE [REDACTED] FOR A REPORT ON AIRCRAFT AND ACTIVITY AT AKHTUBINSK FLIGHT TEST CENTER.)

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON

25X1D

25X1D

LAUNCH AREA 4C --

25X1D

LAUNCH AREA 5C --

25X1D

PROBABLE MISSILE ASSEMBLY AND CHECKOUT AREA

25X1D

25X1A

MAKINSK SUSPECT SSM AREA UR 5234N 07026E

APPROXIMATELY 75 PERCENT OF 50-NM SEARCH AREA COVERED ON PHOTOGRAPHY, HOWEVER, BLOWING SNOW, HAZE, AND SNOW COVER PRECLUDE IDENTIFICATION OF ANY SUSPECT OR RELATED SSM ACTIVITY. AREA

25X1D

WAS LAST PARTIALLY COVERED ON [REDACTED] AND CANNOT BE NEGATED.

25X1D

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

25X1A [REDACTED] KRASNAYA GORBATKA SUSPECT SSM AREA UR 5553N 04146E

EASTERN 80 PERCENT OF 50-NM SEARCH AREA COVERED ON GOOD QUALITY PHOTOGRAPHY. SCATTERED CLOUDS (LESS THAN 10 PERCENT OF TOTAL AREA COVERED) IN NORTHERN SECTOR OF SEARCH AREA AND SNOW COVER LIMIT SEARCH EFFORTS. NO MISSILE-RELATED ACTIVITY, OTHER THAN KNOWN SAMS, OBSERVED.

25X1D [REDACTED]

25X1A [REDACTED] SEVERNYY SUSPECT SSM AREA UR 6845N 06430E

NO MISSILE RELATED ACTIVITY OBSERVED WITHIN A 50-NM SEARCH AREA. AREA CANNOT BE NEGATED DUE TO HEAVY SNOW COVER AND SCATTERED CLOUDS.

25X1D [REDACTED]

25X1A [REDACTED] CHEBARKUL SUSPECT SSM AREA UR 5458N 06025E

SEVENTY-FIVE PERCENT OF THE 50-NM SEARCH AREA COVERED ON PHOTOGRAPHY. NO IDENTIFIABLE SSM ACTIVITY OR SUSPECT ACTIVITY OBSERVED. AREA CANNOT BE NEGATED DUE TO CLOUDS, HAZE, AND SNOW.

25X1D [REDACTED]

25X1A [REDACTED] KOKCHETAV SUSPECT SSM AREA UR 5317N 06930E

ENTIRE 50-NM SEARCH AREA COVERED ON CLEAR, SNOW-COVERED PHOTOGRAPHY. NO SSM RELATED ACTIVITY OR SUSPECT ACTIVITY OBSERVED. AREA CAN BE NEGATED.

25X1D [REDACTED]

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

25X1A [REDACTED] KUZNETSK SUSPECT SSM AREA UR 5307N 04636E

WESTERN 60 PERCENT OF 50-NM SEARCH AREA COVERED ON CLOUD-FREE, SNOW-COVERED PHOTOGRAPHY. NO SSM ACTIVITY OBSERVED. SNOW COVER PRECLUDES POSITIVE NEGATION OF SSM ACTIVITY IN SEARCH AREA.

25X1D [REDACTED]

25X1A [REDACTED] RUBTSOVSK SUSPECT SSM AREA UR 5130N 08115E

NORTHEASTERN 65 PERCENT OF 50-NM SEARCH AREA COVERED ON CLOUD-FREE, FAIR QUALITY, SNOW-COVERED PHOTOGRAPHY. NO SSM ACTIVITY OBSERVED.

25X1D [REDACTED]

25X1A [REDACTED] SEVEROMORSK SUSPECT NAVAL MSL STORAGE UR 6906N 03328E

25X1D NO APPARENT CHANGE SINCE [REDACTED]  
IN NAVAL MISSILE STORAGE AREA. ONLY THE WHARF AND 2 BUILDINGS CAN BE IDENTIFIED AT THE MISSILE PORT ON GUBA OKOLNAYA ON SNOW-COVERED PHOTOGRAPHY.

VESSELS -- NONE OBSERVED AT MISSILE PORT.

25X1D [REDACTED]

25X1A [REDACTED] KOMSOMOLSK SHIPYARD AMUR 199 UR 5033N 13702E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]  
25X1D [REDACTED] AMUR RIVER IS FROZEN OVER.

VESSELS -- 1 DD-TYPE HULL IN WET DOCK AND 2 UNIDENTIFIED VESSELS IN BASIN.

25X1D [REDACTED]

25X1A [REDACTED] GUBA SAYDA SUBMARINE BASE UR 6915N 03321E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]  
25X1D [REDACTED] NO NEW ELECTRONICS, COMMUNICATIONS [REDACTED]

25X9

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

SUPPORT OR STORAGE FACILITIES, MISSILE SUPPORT OR STORAGE FACILITIES, OR CAMOUFLAGE OBSERVED ON GOOD QUALITY PHOTOGRAPHY.

VESSELS -- 1 POSSIBLE FLOATING DRYDOCK OCCUPIED BY AN UNIDENTIFIED VESSEL AND 6 POSSIBLE SS. LOW SUN ANGLE PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

GUBA OLENYA SUBMARINE BASE UR 6913N 03323E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

NO NEW ELECTRONICS, COMMUNICATIONS,

25X9

SUPPORT OR STORAGE FACILITIES, MISSILE SUPPORT OR STORAGE FACILITIES, OR CAMOUFLAGE OBSERVED ON GOOD QUALITY PHOTOGRAPHY.

VESSELS -- 4 POSSIBLE SS AND 1 SS UNDERWAY. LOW SUN ANGLE PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

POLYARNYY NAVAL BASE UR 6912N 03328E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X9

25X9

VESSELS -- 4 POSSIBLE SS AND 1 SURFACE VESSEL. LOW SUN ANGLE PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

GUBA LITSA SUBMARINE BASE UR 6926N 03224E

25X1D

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES SINCE ENTIRE NORTHERN AREA IS COVERED BY DARK SHADOW.

VESSELS -- 1 POSSIBLE SS AT CENTER FINGER PIER

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

OF NORTHERN PIER AREA AND 2 SS, 7 PROBABLE SS,  
4 POSSIBLE SS, 2 PROBABLE APL, AND 2 POSSIBLE AS AT  
SOUTHERN PIER AREA. ONE VESSEL IS DEAD IN THE WATER  
NORTH OF THE SUBMARINE BASE.

25X1D [REDACTED]

25X1A [REDACTED] GUBA LITSA NAVAL MISSILE STORAGE UR 6925N 03226E

SECURED AREA 2 NM SOUTH OF SUBMARINE BASE CONTAINS  
8 EARTH-COVERED BUILDINGS, 1 POSSIBLE BUNKER,  
AND 9 SUPPORT BUILDINGS.  
AREA COVERED ON CLEAR, SNOW-COVERED PHOTOGRAPHY.

(VESSELS ARE REPORTED UNDER GUBA-LITSA SUBMARINE BASE,

25X1A [REDACTED]

25X1D [REDACTED]

25X1A [REDACTED] TERIBERKA NAVAL BASE UR 6910N 03508E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]  
25X1D [REDACTED] NO EVIDENCE OF SUBMARINE ACTIVITY OBSERVED  
ON GOOD QUALITY, STEREO PHOTOGRAPHY.

VESSELS -- 4 SMALL SURFACE CRAFT. LOW SUN ANGLE  
PRECLUDES FURTHER INTERPRETATION.

25X1D [REDACTED]

25X1A [REDACTED] ROSTA NAVAL BASE AND SHIPYARD SEVMORPUT UR 6902N 03304E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]  
25X1D [REDACTED] BOTH GRAVING DOCKS APPEAR TO BE OCCUPIED.

VESSELS -- 1 POSSIBLE CL AND 2 UNIDENTIFIED SURFACE  
VESSELS BERTHED AT THE FITTING-OUT QUAY.  
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D [REDACTED]

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

25X1A [REDACTED] KALININGRAD SUSP NAVAL MISSILE STORAGE UR 5450N 02028E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]  
25X1D [REDACTED] AREA COVERED BY FAIR, SNOW-COVERED  
PHOTOGRAPHY.

VESSELS AT PORT AREA IN KALININGRAD -- 2 SURFACE  
VESSELS.

25X1D [REDACTED]

25X1A [REDACTED] GUBA URA NAVAL BASE UR 6920N 03249E

25X1D THREE NEW SUBMARINE PIERS HAVE BEEN ADDED SINCE [REDACTED]  
25X9 [REDACTED] NO NEW SUBMARINE BASES OR  
OBSERVED WITHIN 10 NM OF ABOVE  
COORDINATES. NO VESSELS OBSERVED AT ARA GUBA.

VESSELS AT URA GUBA -- 9 POSSIBLE SS AND 3 SURFACE  
VESSELS. LOW SUN ANGLE PRECLUDES FURTHER  
INTERPRETATION.

25X1D [REDACTED]

25X1A [REDACTED] DOLGAYA NAVAL BASE UR 6915N 03350E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]  
25X1D [REDACTED] NO EVIDENCE OF NEW MISSILE STORAGE AREA  
WITHIN 10 NM OF ABOVE COORDINATES ON GOOD QUALITY,  
STEREO PHOTOGRAPHY.

VESSELS -- 7 PROBABLE SURFACE COMBATANTS AND NUMEROUS  
SMALL CRAFT. LOW SUN ANGLE PRECLUDES FURTHER  
INTERPRETATION.

25X1D [REDACTED]

25X1A [REDACTED] GUBA PALA NAVAL BASE AND SHIP REPAIR YARD UR 6912N 03326E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

25X1D

25X9

[REDACTED] NO EVIDENCE OF NEW MISSILE  
STORAGE FACILITIES WITHIN 5-NM RADIUS.

VESSELS -- 1 POSSIBLE G-CLASS SSB, 2 POSSIBLE SS,  
AND 2 SURFACE VESSELS.

25X1D

25X1A

[REDACTED] STRELOK STRAIT SUB BASE PAVLOVSKOGO UR 4252N 13232E

25X9

25X9

25X1D

[REDACTED] NO APPARENT CHANGE IN MISSILE STORAGE [REDACTED]

VESSELS -- 1 PROBABLE E-II-TYPE SSGN APPROXIMATELY  
390 FT LOA, 1 POSSIBLE PATREK ASL, AND 1 PROBABLE  
L-III-CLASS OSS.

25X1D

25X1A

[REDACTED] BUKHTA ABREK NAVAL MISSILE SUPPORT FAC UR 4255N 13225E

25X1D

25X1D

[REDACTED] NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

VESSELS -- 1 SVERDLOV-CLASS CL, 3 PROBABLE  
KRUPNYY-CLASS DDG, AND SEVERAL SMALL AUXILIARIES.

25X1D

25X1A

[REDACTED] DUNAY PROBABLE NAVAL MISSILE STORAGE UR 4256N 13220E

VESSELS -- 1 POSSIBLE E-CLASS SSGN, 1 SS APPROXIMATELY  
390 FT LOA, 1 AUXILIARY APPROXIMATELY 405 FT LOA,  
1 AUXILIARY APPROXIMATELY 280 FT LOA, 3 PROBABLE  
COMBATANTS APPROXIMATELY 370 FT LOA RIDING AT ANCHOR  
EAST OF THE BASE, AND 1 FLOATING DOCK APPROXIMATELY  
305 FT LOA CONTAINING SS TRANSPORTER APPROXIMATELY  
400 FT LOA IN ICE SOUTH OF THE BASE.

25X9

25X1D

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

25X1A [REDACTED] SOVETSKAYA GAVAN SUBMARINE BASE UR 4902N 14016E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]  
25X1D [REDACTED] TWO UNIDENTIFIED OBJECTS OBSERVED AT  
SUBMARINE PIERS.

VESSELS -- 3 SS, 1 CL, 4 POSSIBLE DD, AND 6  
UNIDENTIFIED VESSELS.

25X1D [REDACTED]

25X1A [REDACTED] SOVETSKAYA GAVAN NVL BASE & SHIPYARD 263 UR 4858N 14017E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]  
25X1D [REDACTED]  
25X1D VESSELS -- [REDACTED] -- 2 PROBABLE SS AND AT LEAST  
10 UNIDENTIFIED VESSELS. [REDACTED] -- AT LEAST  
25X1D 10 UNIDENTIFIED VESSELS. [REDACTED]

25X1D [REDACTED]

## **Air Facilities**

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65

## AIR FACILITIES

25X1A [REDACTED] ASPIDNOYE AIRFIELD UR 6921N 16134E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]  
25X1D [REDACTED] RUNWAY IS SNOW COVERED.

AIRCRAFT -- NONE OBSERVED.

25X1D [REDACTED]

25X1A [REDACTED] AKHTUBINSK FLIGHT TEST CENTER UR 4818N 04611E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]  
25X1D [REDACTED] THE 13,350 FT AND 8,200 FT CONCRETE RUNWAYS  
ARE CLEARED OF SNOW. THE 11,500 FT NEW STRIP IS  
SNOW COVERED.

AIRCRAFT -- 4 LIGHT STRAIGHT-WING, 16 PROBABLE  
MEDIUM SWEEP-WING, AND APPROXIMATELY 55 SMALL  
UNIDENTIFIED AIRCRAFT ALONG MAIN LOOP TAXIWAY AND  
6 POSSIBLE SMALL AIRCRAFT OFF SOUTH END OF LOOP  
TAXIWAY.

25X1D [REDACTED]

## **Nuclear Energy**

25X2

Approved For Release 2001/07/12 : CIA-RDP78T05439A000400390002-7

Next 3 Page(s) In Document Exempt

Approved For Release 2001/07/12 : CIA-RDP78T05439A000400390002-7

**Electronics/  
Communications**

# TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965 -

TCS-80345/65

## ELECTRONICS/COMMUNICATIONS

25X1A [REDACTED] MOSCOW SUSPECT AMM PHASED-ARRAY RADAR UR 5529N 03641E

SITE COVERED BY SCATTERED CLOUDS. CONSTRUCTION CONTINUES ON THE RADAR. THE NNW FACE OF THE RADAR HAS A SOLID, LIGHT-TONED FACE, WHILE THE OPPOSITE FACE IS OPEN WITH THE VERTICAL MULLIONS NOT COVERED. IT CANNOT BE DETERMINED IF THE NNW FACE IS COMPLETED. THE SOLID APPEARANCE OF THE FACE MAY BE AN ENVIRONMENTAL COVERING SIMILAR TO THAT SEEN ON BOTH FACES OF THE RADAR ON [REDACTED]

25X1D

THE T-SHAPED BUILDING JUST NORTH OF THE CONTROL BUILDING HAS BEEN COMPLETED AND EARTH-MOUNDED. AT LEAST 2 ADDITIONAL BUILDINGS HAVE BEEN CONSTRUCTED WITHIN THE FENCED AREA SINCE [REDACTED] CONSTRUCTION MATERIAL IS STACKED IN THE CLEARINGS ON BOTH SIDES OF THE RADAR.

25X1D

OPERATIONAL AREA B IS PARTIALLY CLOUD COVERED. NO SIGNIFICANT CHANGES OR ADDITIONS OBSERVED SINCE [REDACTED]

25X1D

AT SUPPORT AREA B, AT LEAST 6 ADDITIONAL BUILDINGS HAVE BEEN ADDED SINCE [REDACTED]

25X1D

WHILE NO ADDITIONS OR CHANGES WERE NOTED AT SUPPORT AREA A.

25X1D [REDACTED]

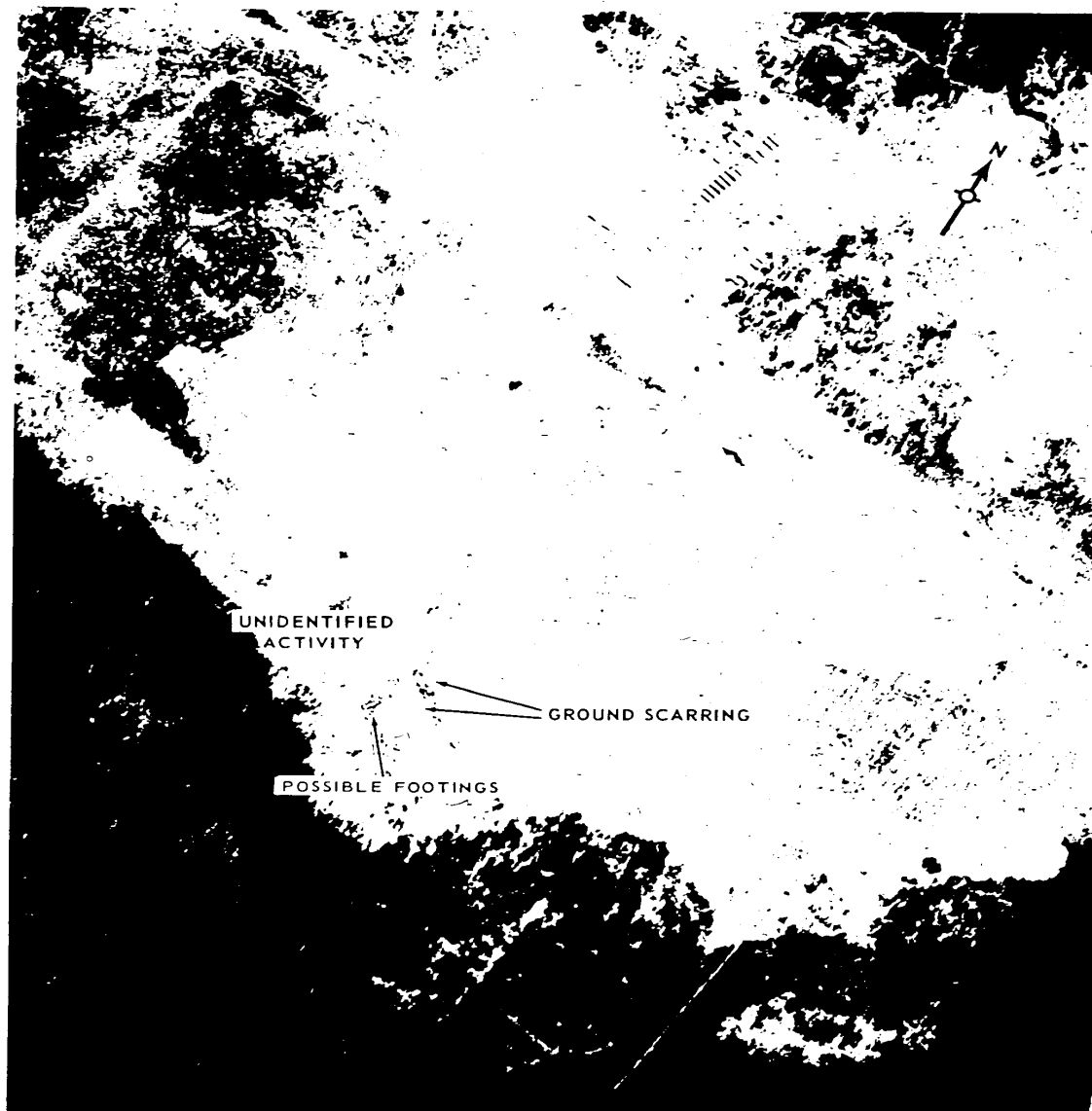
## **Attachments**

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

MISSION 1017-1, 26 FEBRUARY - 2 MARCH 1965

TCS-80345/65  
ATTACHMENT 1



UNIDENTIFIED ACTIVITY, PLESETSK ICBM COMPLEX, USSR

NPIC J-9729 (3/65)

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET

TOP SECRET